

Resettlement Plan

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Project Number: 42267

September 2014

IND: Rajasthan Urban Sector Development Program (RUSDP) – Tonk Water Supply and Sewerage Works

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CURRENCY EQUIVALENTS

(as of 28 August 2014)

Currency Unit	–	Indian Rupees (INR)
INR1.00	=	\$0.0166
\$1.00	=	INR 60.34

ABBREVIATIONS

ADB	–	Asian Development Bank
AE	–	Assistant Engineer
AP	–	Affected Person
ASO	–	Assistant Safeguards Officer
EA	–	Executing Agency
GOI	–	Government of India
GOR	–	Government of Rajasthan
IA	–	Implementing Agency
PIU	–	Project Implementation Unit
PMU	–	Project Management Unit
LSGD	–	Local Self Government Department
NGO	–	Non-governmental Organization
PO	–	Project Officer
PMDSC	–	Project Management, Design and Supervision Consultant
RF	–	Resettlement Framework
RoW	–	Right of Way
RUIDP	–	Rajasthan Urban Infrastructure Development Project
RUSDP	–	Rajasthan Urban Sector Development Program
SDP	–	Sector Development Program
SPS	–	Safeguard Policy Statement, 2009
STP	–	Sewage Treatment Plant
ULB	–	Urban Local Body

NOTES

- (i) The fiscal year (FY) of the Government of India and its agencies ends on 31 March.
- (ii) In this report, "\$" refers to US dollars.

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EXECUTIVE SUMMARY

1. **Sub-project Scope.** Rajasthan Urban Sector Development Program (RUSDP) will complement the past and ongoing efforts of the government of Rajasthan (GOR) to improve water supply and wastewater services to the residents of the state of Rajasthan.¹ It comprises (i) a program, financed by a policy-based loan, to support policy reforms, including institutional development and governance improvement in the urban sector in the state, and (ii) a project, financed by a project loan, to invest in water distribution network and sewerage systems in the six project cities in the state.² Tonk is one of the six cities selected under RUSDP and subproject components proposed include: (i) distribution network for a length of 389 km including provision of bulk/domestic meters and house service connections; and (ii) provision of 254 km of sewerage network including construction of 13.0 MLD sewage treatment plant (STP). Proposed water supply and sewerage works will improve the current service levels in the city considerably.

2. **Key Findings.** There is no permanent/temporary land acquisition envisaged for implementation of proposed subproject components. The main resettlement impacts will be due to rehabilitation and laying of pipe networks. These impacts are however temporary. To identify temporary impacts on livelihood, transect walks were conducted in key representative areas while visual screening of 60-70 percent of the roads/areas was also undertaken. Based on this, a total of 5,075 roadside movable/transitory businesses that are current within right of way (ROW) will be temporarily affected. These businesses comprise vegetable/fruit selling, cloth and flower selling, other than food related small business-mats, bangles, locks etc. and food related small businesses-tea, juice stall etc. Around seven percent of the surveyed APs were below poverty line (BPL) while average monthly income estimated at Rs. 8,489 (Rs. 327 per day). Close to 22 percent APs belong to scheduled caste (SC) which is considered as vulnerable category. None of the surveyed APs however were scheduled tribes (STs) or women headed households.

3. **Recommended Actions.** A detailed resettlement plan (RP) has been prepared for Tonk subproject components and mitigate temporary impacts envisaged during construction/pipe laying. This RP is in line with the ADB's Safeguard Policy Statement (SPS)-2009 and Resettlement Framework (RF) prepared for RUSDP. A total resettlement budget (only compensation) is estimated at Rs. 42.207 million (USD-0.703 million) which include livelihood losses for maximum 14 days, shifting assistance and additional assistance to vulnerable APs. In line with the RF, RP has also laid down the structured outline for required institutional and implementation arrangements with schedule, grievance redress mechanism, consultation and disclosure activities and monitoring and evaluation. A summary of RF and RP in local language will be disclosed to representatives of all key stakeholders through a city level stakeholder workshop. A hard copy of summaries will also be made available at government offices and full documents will be uploaded at their/ADB websites. Project Management, Design Supervision Consultant's Social Safeguard Specialist (PMDSC SSS); Project Management Unit's Social Project Officer (PMU's SPO), and Project Implementation Unit's Assistant Safeguard Officer (PIU's ASO) together will be responsible for updating of RP, approval, implementation and monitoring. Implementing NGO will assist all in facilitating RP implementation and internal monitoring.

¹ The Asian Development Bank (ADB) provided project preparatory technical assistance for *Preparing the Rajasthan Urban Development Program*. (TA 8043-IND, approved in December 2011).

²The six project cities are Pali, Jhunjhunu, Sri Ganganagar, Hanumangarh, Tonk, and Bhilwara.

RESETTLEMENT PLAN

A. Sub-project Description

1. Rajasthan Urban Sector Development Program (RUSDP), building on the previous two ADB funded projects: RUIDP and RUSDIP (also referred as RUIDP I and II respectively), will support the Government of India (GOI) and the Government of Rajasthan (GoR) in their policy of balanced regional socio-economic development and poverty reduction through improvements in urban governance, management, and infrastructure and service provision in six selected cities in Rajasthan. The selected cities³ are particularly district headquarters with more than 100,000 population and the ones which were not benefitted under the previous two ADB funded urban sector projects. With a main focus on improvement of water supply and sewerage services, proposed RUSDP will be implemented over a 6-year period beginning in 2014 through ADB's Sector Development loan (SDP).

2. This Resettlement Plan (RP) document is prepared for proposed water supply and sewerage subprojects in Tonk and is in line with the Resettlement Framework (RF) prepared for the implementation of social safeguards under RUSDP. **Table 1** provides the details of proposed subprojects in Tonk. Currently, water supply service in Tonk is unreliable coupled with quality issues and huge distribution losses. At present, there is no sewerage system and a majority of the population disposes sewage through septic tanks. Proposed water supply works under RUSDP will cover 90 percent of the city's area/road length (**Map 1**) while sewerage works will be confined to slightly smaller area compared to water supply based on population density and demand (**Map 2** and **Map 3**).

3. Consistent with the subproject selection criteria, rehabilitation is prioritized over new construction to avoid/minimize involuntary resettlement impacts. Construction of new sewage treatment plant (STP) will be undertaken in government land which is under Tonk's ULB possession and no new land acquisition is required (**Annex 4**). The existing water supply distribution network will be abandoned and Pipes will be laid for the new distribution system within road rights-of-way (RoW), and will not require land acquisition or cause permanent displacement, but will cause temporary access disruptions and possible temporary losses in income during construction.

4. To further minimize construction impacts, work will be executed during the early hours of the day in order to avoid inconveniences to the public as well as traders and vendors. All safety norms would strictly be adhered to depending on the magnitude of work and the sensitivity of the location. **Annex-1** provides sample impact minimization measures template to be followed for pipe laying⁴. The Project Implementation Unit (PIU) will also ensure that all the necessary rules related to safety and security of the public and residents are followed by the contractor. The actual dates of construction schedule with respect to rush hour, festival time, and special business days will be discussed with vendors, squatters, market committee members, and residents, and accordingly construction activities will be planned. After laying pipes the lane/road will be restored to its original condition (including bitumen, cement concrete (CC) and CC interlocking tiles as applicable).

³ The selected cities include: Pali, Tonk, Sri Ganganagar, Jhunjhunu, Bhilwara, and Hanumangarh

⁴ This will be updated based on the revised project scope and detailed drawings before project implementation.

B. Scope of Land Acquisition and Resettlement

5. The Tonk subprojects cover investments in water supply and sewerage sectors and covers up to 90 percent of the city's area. **Table 1** provides all subproject components and anticipated involuntary resettlement impacts. There is no permanent/temporary land acquisition envisaged for implementation of proposed subproject components. The main resettlement impacts will be due to rehabilitation and laying of pipe networks. These impacts are however temporary.

6. To estimate the temporary impacts, transect walks for 300-500m were undertaken in representative areas such as busy market areas, commercial and office establishments, core city/old city areas, extension areas, areas near bus stands/railway station, major junctions, main roads, residential areas etc. In addition to these, a visual screening of 60-70 percent of the roads/pipeline alignments is undertaken to confirm that there are no impacts on permanent/semi-permanent structures, common property resources etc. Both, visual screening and transect walks, confirm that the proposed subproject impacts are temporary. These are majorly non-titled movable /transitory structures (push carts etc.) within Right of Way (RoW).

7. Temporary livelihood impacts identified from transect walks are mainly categorized into: (i) impacts in residential, industrial, other areas where temporary business/activities are minimal/none; and (ii) commercial, mixed-use, public, recreational areas where such activities are more in numbers. A total proposed network length was then classified into these two categories based on city visits, discussion with technical team and latest data available on land use classification. Such distribution of total proposed length then was referred to extrapolate transect walk results for the entire project. Based on this, a total of 5,075 roadside movable/transitory businesses will be temporarily affected.

8. **Table 2** provides the summary of transect walk surveys and temporarily affected APs while details are attached in **Annex-2**.

9. In line with the ADB's Safeguard Policy Statement (SPS)-2009, and based on the identified impacts, the Tonk subproject can be classified as Involuntary Resettlement Category "B". Resettlement Plan (RP) preparation is required for Tonk subproject components in line with the ADB's SPS-2009 and RF prepared for RUSDP. This document is a RP for Tonk Water Supply and Sewerage Projects.

Table 1: Proposed Subproject Components in Tonk

Sl. No.	Sector	Proposed Subproject Components	Scope of LA and R&R	IR Classification
1	Water Supply	<p>(i) <u>Distribution Network Improvement</u>. Replacement of 248 km of existing water supply lines and laying 141 km of new water supply in uncovered/extension areas (Refer Map 1). Distribution network will of 63-600 mm dia DI/PE pipes.</p> <p>(ii) <u>Bulk Water Meters</u>. Provision of 13 nos. of bulk meters.</p> <p>(iii) <u>House Service Connections (HSCs)</u>. Replacement of 16,700 HSCs and provision of new 18,835 HSCs with water meters.</p>	<p>The old pipelines will be abandoned while the new pipelines will be buried below in a trench on the edge of the road within the existing right of way (RoW). There are no impacts of pipe laying on permanent/semi-permanent structures. Temporary impacts on movable structures⁵ within RoW are envisaged on 3,070 APs⁶</p> <p>No permanent/temporary land acquisition is envisaged for any of the proposed subprojects.</p>	Category B
2	Sewerage	<p>(i) <u>Sewer Network</u>. Laying of new 254 km of sewer network; 200-900 mm dia. DWC pipes for sewers and uPVC pipes for house connections (Refer Map 2 and Map 3).</p> <p>(ii) <u>Sewage Treatment Plant (STP)</u>. Construction of 13 MLD STP based on SBR technology.</p>	<p>Sewer pipes will be buried below in a trench on the edge of the road within the existing RoW. There are no impacts of pipe laying on permanent/semi-permanent structures. Temporary impacts on movable structures within RoW are envisaged on 2,005 APs.</p> <p>Tonk ULB has already acquired land for the construction of STP which is 6-7 km towards southeast side of the city and outside municipal limits at village Soran (survey nos. 101, 100/2, 116/3 measuring 53 bighas =30 acres)⁷. (GPS Coordinates: 75.85491, 26.16549; Refer Map 4). The land is adequate for construction of STP and is free of encumbrances (crops, structures, etc.). Temporary impacts (loss of crops, damage to soil etc.) may be envisaged on adjacent landowners while laying trunk main alignment to STP site due to narrow road width at some stretches and spillover of construction activities, vehicular movement etc. These will be minimized strictly adhering to conditions of environmental management plan (EMP) and if unavoidable during implementation; a corrective action plan (CAP) to address all losses shall be prepared.</p>	Category B

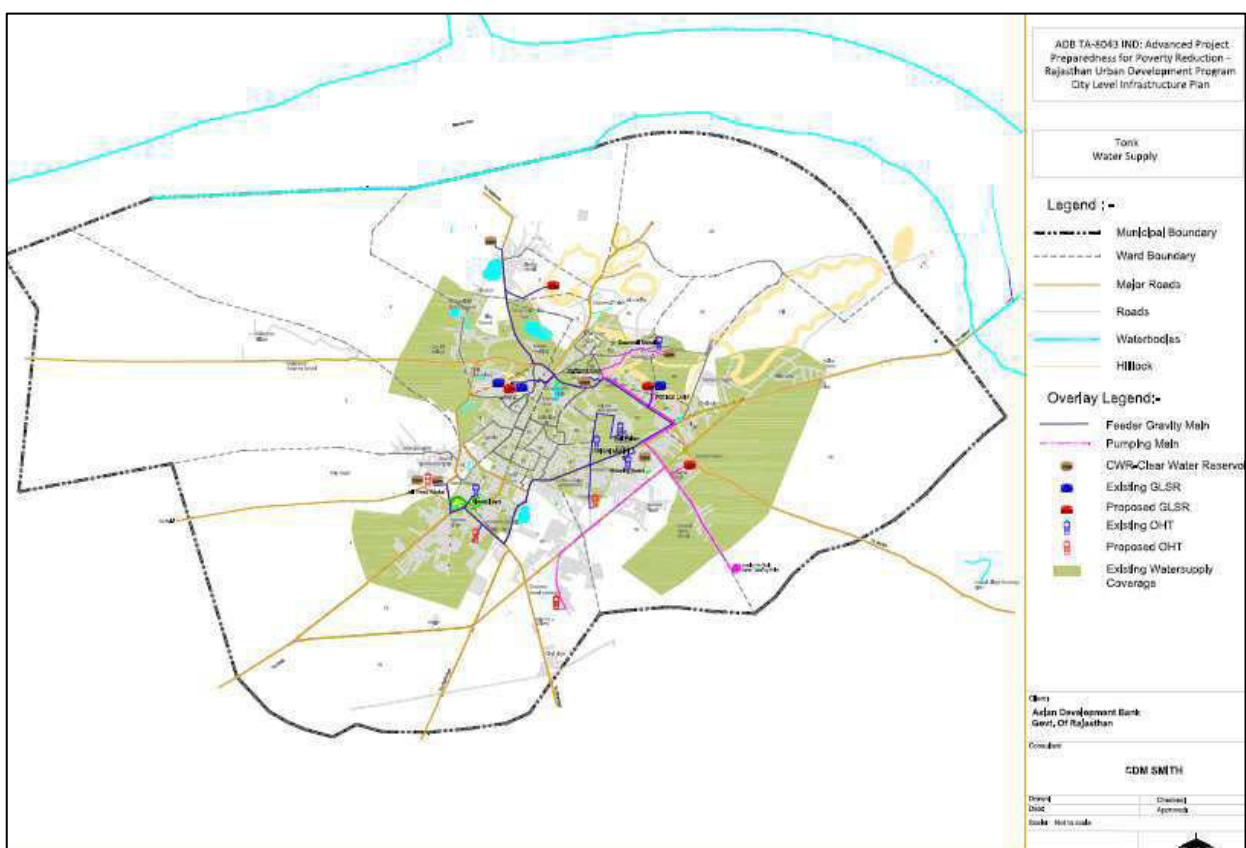
Source: Transect walks, technical documents, Tonk ULB and analysis.

⁵ Or structures which can be easily dismantled without affecting the different parts of the structure.

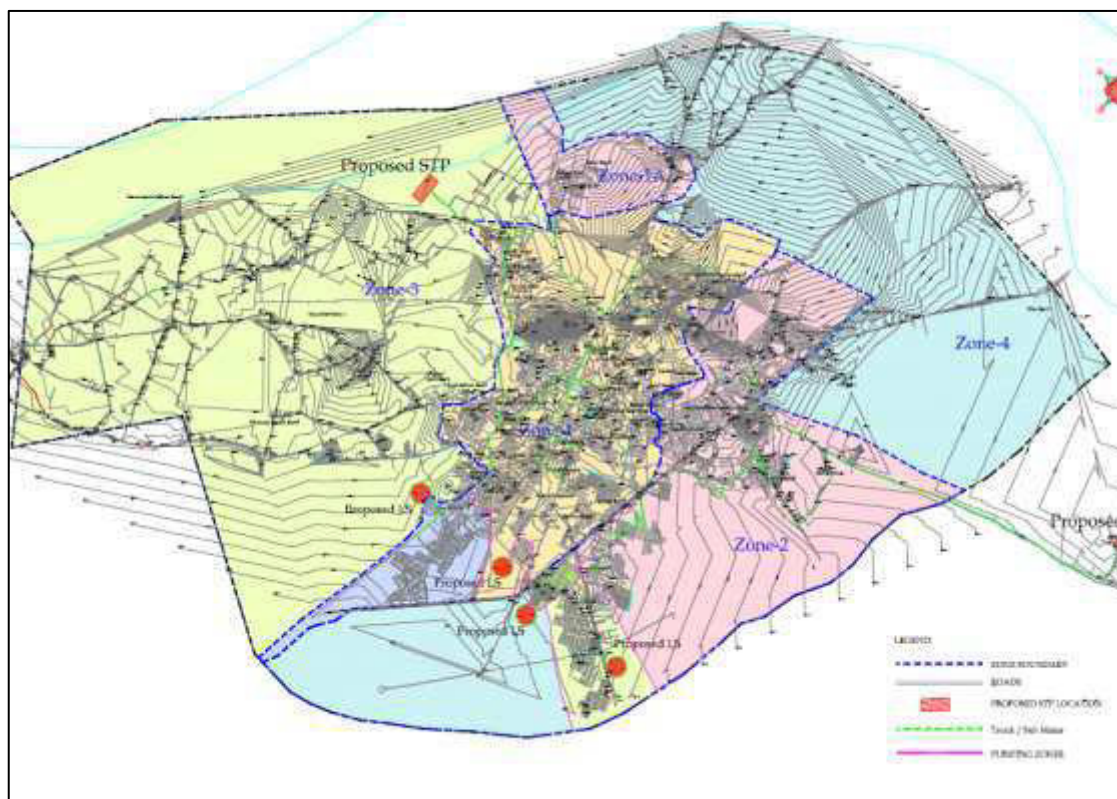
⁶ Estimated resettlement impacts based on extrapolations from the transect walks. Also, refer Table 2 and Annex-2

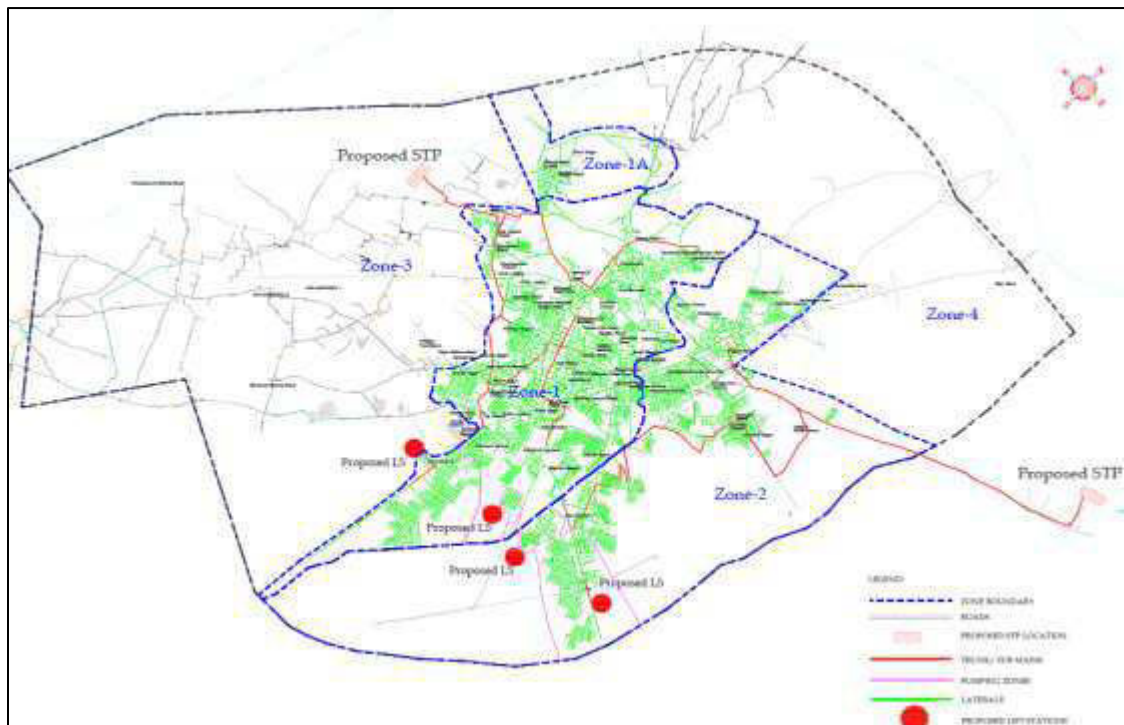
⁷ This land acquisition was not done keeping in mind any ADB project in pipeline. However, all land acquisition and resettlement procedures are complete and there are no pending issues.

Map 1: Proposed Water Supply Distribution Network Improvement

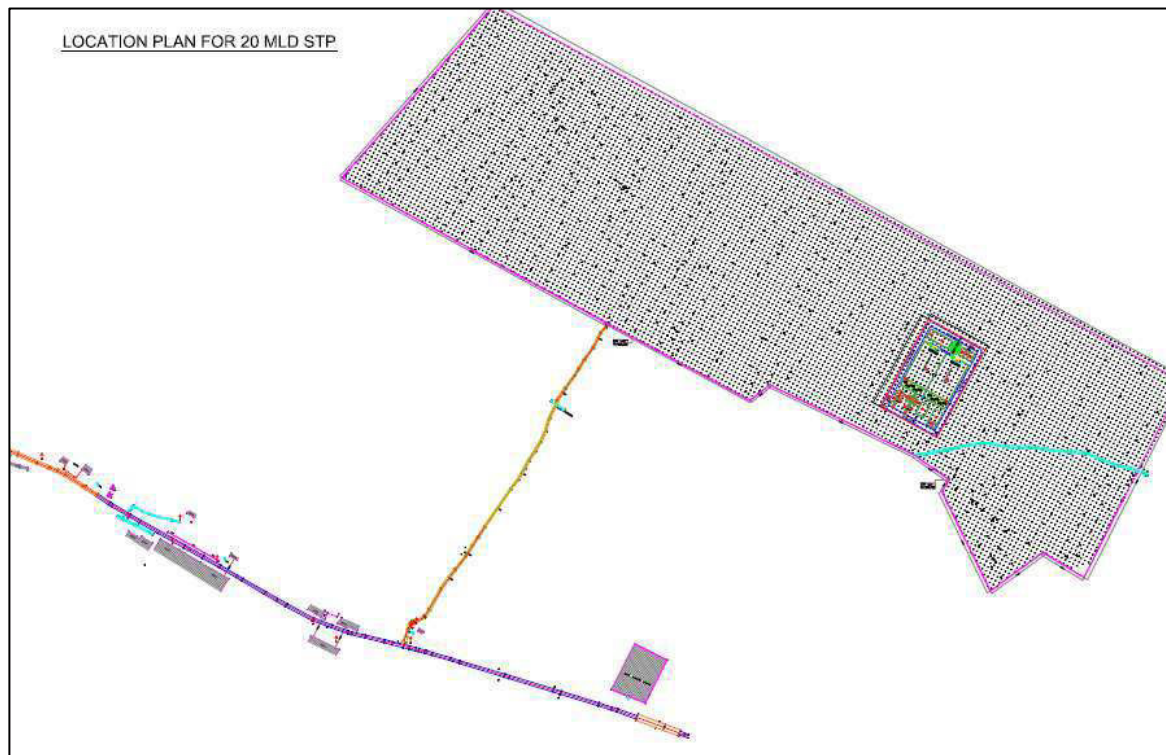


Map 2: Proposed Sewer Network Coverage



Map 3: Proposed Sewer Network

Map 4: Location of STP and STP Layout



STP Site at village Soran

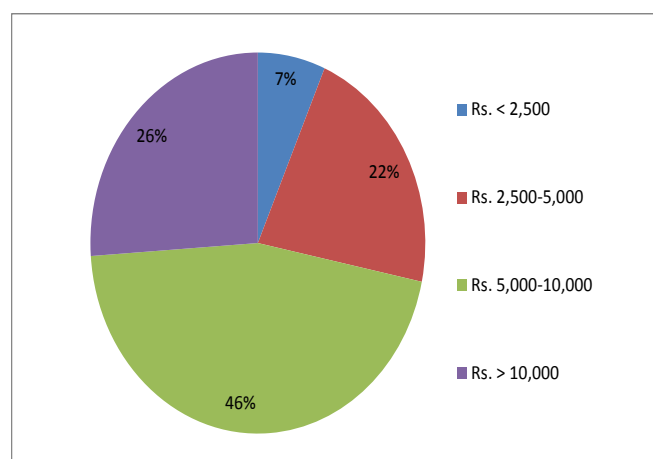
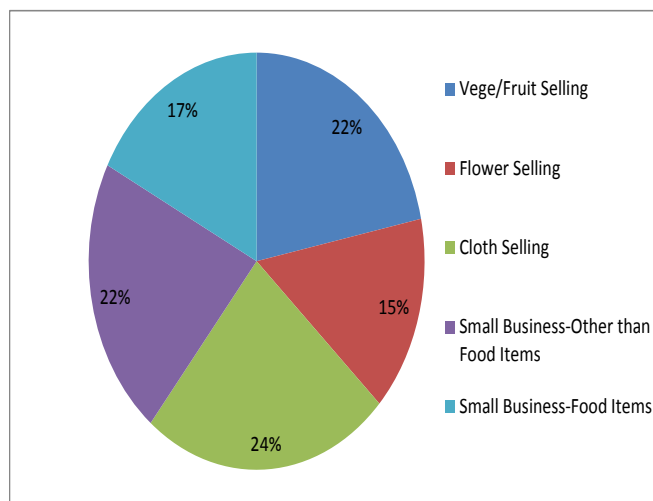
Table 2: Summary of Temporary Impacts

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Sl. No.	Land use	Proposed Network-Water Supply	Transect Walk Total Length	Transect Walk Temporary APs on RoW	Total Temporary APs on RoW
		In Km.	In Km.	Nos.	Nos.
1	Residential	305	1.0	02	610
2	Commercial	84	1.5	44	2,460
	Total APs for water supply Network				3,070
	Total APs for sewerage network (65% of water supply)				2,005
	Total APs for water supply and sewerage				5,075
Sl. No.	Impact	Water Supply	Sewerage	Total	
		Nos.	Nos.	Nos.	
3	Permanent Land Acquisition	None	None	None	
4	Temporary Land Acquisition	None	None	None	
5	Temporary APs on RoW	3,070	2,005	5,075	
6	Scheduled Tribe (ST) APs	None	None	None	
7	Scheduled Caste (SC) APs	667	436	1,103	
8	Below poverty line (BPL) APs	200	131	331	
9	Women headed HH (WHH) APs	None	None	None	
10	Vulnerable APs	868	567	1,434	
11	Common property resources	None	None	None	

Source: Transect walks, technical documents and analysis.

C. Socio-economic Information and Profile

10. Transect walks identified a total of 46 APs whose business will be temporarily affected during pipe laying, as they carry their activities within RoW. These businesses can be broadly classified into five main categories as: (i) vegetable/fruit selling; (ii) Flower selling; (iii) cloth selling; (iv) small business other than food items such as bangles, mats, locks, cosmetic items etc. selling; and (v) small businesses related to food items such as juice, tea, pan and fast food selling. Some of the surveyed APs (especially those who sell vegetable/fruits) indicated that they sometimes take rounds in confined areas to sell their products home-to-home though their place of standing is stationary/fixed otherwise. Almost all of them (90 percent) have movable structures. The remaining APs either have constructed temporary sheds (can easily dismantled) or sit on roads for selling their goods. An average cost of their business unit/structure was estimated at Rs. 15,076 with minimum at Rs. 1,500 and maximum at Rs. 70,000.

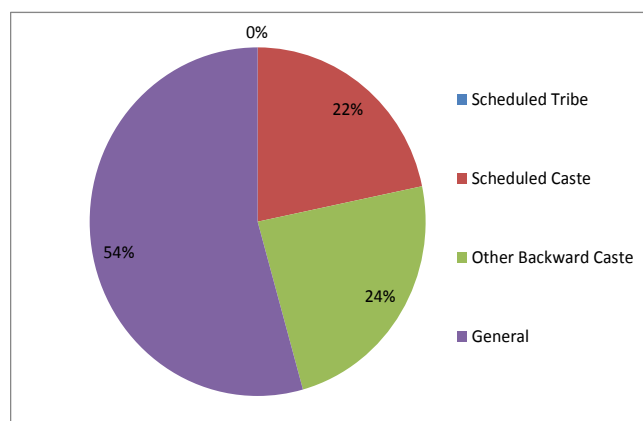


11. Street vending is quite a common practice in Tonk and around 42 percent of the APs indicated that they are doing their business at present location for more than 10

years. An additional 28 percent indicated that they have this fixed location for more than five years while the remaining 30 percent said they have moved in respective places in last 1-5 years.

12. In terms of the socio-economic background, around seven percent of the APs indicated that they earn income below poverty line (BPL) (Rs. less than 2,500 per month). Close to 46 percent earn monthly income between Rs. 5,000-10,000 and belong to lower middle class group. Average monthly income works out at Rs. 8,489 with minimum at Rs. 1,000 and maximum at Rs. 30,000. Considering work week of six days (26 days per month), average daily income is estimated at Rs. 327 for APs. This is certainly higher than daily minimum wages prescribed for the region for skilled labour at Rs.166.

13. More than 50 percent of the APs belong to general (upper) caste category while the remaining are scheduled caste (SCs-22%), and other backward classes (OBC-24%). None of the APs belong to scheduled tribe (ST) category. Also, though there are women APs, there were no women headed households (WHH)⁸ found during the survey. Total vulnerable⁹ APs comprise 28 percent of the total surveyed APs. Average family size for surveyed APs was 7.1. All the surveyed APs were residents of Tonk living in the city for more than 5 years.



14. Transect walk data/analysis will be updated road wise where pipelines will be laid before mobilization of contractor and revised RP will be submitted to the ADB for approval¹⁰. A 100 percent census and socio-economic surveys will be undertaken to register and document the status of affected people (APs) within subproject impact area¹¹.

D. Information Disclosure, Consultation and Participation

15. Consultation with the primary and secondary stakeholders is an important tool for successful preparation and implementation of RP. The key stakeholders to be consulted various stages during RP preparation and implementation include:

⁸ Household is considered women headed when she is the single bread earner of the family or earn most of the income for the family.

⁹ Vulnerable households may include female-headed household, physically handicapped-headed household, scheduled tribe-headed households, Below Poverty Line households, and households with marginal land holdings, that is the only source of livelihood, and majority of that land is being acquired under the project.

¹⁰ It is suggested under this RUSDP that separate RPs needs to be prepared for each subproject (separate for water supply and sewerage, and not city wise) and list of temporary APs should be separated from any APs which envisage permanent impacts. RPs should also include separate and clear sections on their socio-economic profile, impacts and entitlements.

¹¹ During RP revision, census/socio-economic surveys for temporary impacts should include specific questions on place of business, its seasonal variation and AP's migrant nature. A separate list of such APs should be made to suggest that they may not be present at the same location during construction time/compensation. These APs however will be still entitled for compensation (if affected due to project). However, such list will tentatively indicate PMU/PIU/ADB the extent of missing APs during implementation. It is also suggested under this RUSDP that missing APs under temporary impacts not traceable for more than 18 months after the start of compensation disbursement, or do not claim their entitlement within project construction period, will bear no impacts of the project and hence will not be considered for compensation.

- (i) all APs, including vulnerable households;
- (ii) program beneficiaries;
- (iii) host populations in resettlement sites (if any);
- (iv) elected representatives, community leaders, and representatives of community-based organizations;
- (v) local NGOs;
- (vi) local government and relevant government agency representatives; and
- (vii) Program staff, PMU, PIU, and consultants.

16. Consultations undertaken during PPTA stage are attached in **Table 3**. These include baseline surveys to integrate household's preferences into project design and a city wide stakeholder consultation¹² involving representatives from all stakeholder groups to brief them about the technical details of project and project implementation cycle; project benefits as well as adverse impacts envisaged during construction; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. Consultations with APs during transect walks mainly included concerns such as traffic disruptions and impacts on livelihood. It was informed to APs that appropriate measures will be undertaken during construction to minimize impacts (including scheduling of activities during the early morning and reducing construction activities during the rush hour). It was also informed that, if despite mitigation measures, there would be any temporary impacts on livelihood; these would be compensated in accordance with the resettlement plan's entitlement matrix. Further consultations will also include focus group discussions (FGDs) and structured census surveys before the project implementation. These will be carried out by PMDSC SSS who will work closely with PIU ASO and PMU SPO.

17. At this project preparation stage (PPTA) disclosure activities includes dissemination/distribution of summary of RF and RP in local language to key stakeholders including APs. The approved RF/RP full documents will also be disclosed on ADB and local government's websites and will be available in key local/state government offices. During the subproject implementation, construction schedules will be informed to all residents (including APs) prior to the commencement of pipe laying through signboards. The signboards will be in local language and will include at minimum: (i) section to be affected, (ii) start and end dates, (iii) information on traffic rerouting if any, and (iv) contact information for questions/grievances.

Table 3: Consultation and Disclosure Activities during PPTA Stage

Activities	Details	Responsible Agency
Create preliminary awareness about the project activities (Completed)	City visits and series of meeting with key stakeholders (ULB, PHED, DC etc. officials), other departments such industries, business organization etc.	PPTA team
Baseline surveys (Completed)	Record socio-economic and service level baseline status of sample (1%) households to understand people's preferences, affordability and willingness to pay for improved services. Survey results reflect the people's capacity and willingness to pay for water supply and sewerage services. These results will help service provider to come up with packages (additional charges as improved tariff) that will be amenable to the communities. Summary of baseline survey conducted in Tonk is provided below: 1. Water Supply	PPTA team

¹² To be conducted after elections (tentatively during may).

Activities	Details	Responsible Agency
	<p><u>Non-Slum Households</u>-Approximately 80% of households are currently connected to individual water service connections (WSCs). Of these; 36% receive water on daily basis, 62% on alternate days, while remaining 2% irregularly. More than 50% of households with WSCs indicated water quality and pressure problems. For improved water services; around 62% households with WSCs indicated willingness to pay 20% extra; additional 32% indicated between 20-30% extra, while remaining 6% indicated more than 30% extra. WSC was found as preferred source among all households without WSCs. All these households indicated willingness to pay up to Rs. 2,000 as one time connection charges and up to Rs. 200 as monthly user charges consistent with their income levels.</p> <p><u>Slum Households</u>-Access to WSCs was also found lower (48%) among slum households; a majority of these households receive water on alternate days for less than two hours. Slum households also face similar water supply service level problems like non-slum households. As high as 58 percent of the households with WSCs indicated willingness to pay at least 20% extra towards more reliable service. Willingness to pay towards service was also found higher among the households without having WSCs. More than 90 percent of the households without WSCs indicated that they are willing pay up to Rs. 1,000 as one time connections charges while up to Rs. 100 as monthly user charges</p> <p>2. Sewerage</p> <p><u>Non-Slum Households</u>-As high as 39% of households practice open defecation, while among others; majority (57%) are connected to individual toilets. Underground drainage (UGD) system is present only in few areas and hence a majority of the households are connected septic tanks for safe disposal of sewage. Survey results indicated huge demand for UGD connections as expressed by around 90% of surveyed households. These were willing to pay up to Rs. 2,000 as one time connection charges and up to Rs. 100 as monthly user charges.</p> <p><u>Slum Households</u>-Around 54% of slum households practice open defecation while among others majority have individual toilets connected to septic tanks. Survey results indicated moderate demand for UGD among slum households in Tonk as expressed by around 50 percent of the households. Households who expressed willingness to get connected however indicated low affordability to pay towards the services (up to Rs. 50 per month as user charges).</p>	
Profiling of potential APs (Completed)	Undertake transect walks in representative areas/roads and visual screening of project impact area to identify potential APs and record their socio-economic and business profile.	PPTA team
City wide stakeholder consultation (Completed, refer Annex 7)	Dissemination of project related technical and other information to representatives of all key stakeholders (at one platform) and disclosure of summary of social safeguard documents in local languages.	PPTA team/ relevant government departments

18. During revised RP preparation, PIU/PMU will be responsible for issuing various required public notices. For the temporary impacts the date/period of socio-economic surveys will be considered as cut-off date. Cut-off-date for temporary impacts will be communicated to APs through implementing NGO, 2-3 days before the start of survey (and not in much advance) and also by putting up printed information in project affected area at some common advertisement place. Similarly, list of APs will be published at common places with contact details of

implementing NGO/PIU officials. The list will be put up area wise and at a time for the entire city. This will avoid APs moving into other areas and to identify any duplication of APs. Implementing NGO will facilitate APs to approach lists in their area and get confirmation on any duplication, missing/absent APs.

E. Grievance Redress Mechanism

19. The RP will follow the three-tier project-specific grievance redress mechanism (GRM) furnished in the RF. The GRM established will receive, evaluate, and facilitate the resolution of AP's concerns, complaints, and grievances about the social and environmental performance at the level of the Project. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the Project.

20. In case of grievances that are immediate and urgent in the perception of the complainant, the contractor, and supervision personnel from PIU the PMDSC on-site will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact phone numbers and names of the concerned PIU Assistant Safeguards Officer, contractors, will be posted at all construction sites at visible locations.

- (i) **1st level grievance.** The contractors, PIU supervision personnel, PIU Assistant Safeguards Officer and implementing NGO/CAPP NGO¹³ can immediately resolve issues on-site in consultation with each other, and will be required to do so within 3 days of receipt of a complaint/grievance.
- (ii) **2nd level grievance.** All grievances that cannot be redressed within 3 days at field/ward level will be brought to the notice of Social Project Officer (SPO) of PMU. PMU SPO will resolve the grievance within 7 days of receipt of compliance/grievance in discussion with the PIU, CAPP NGO and the Contractor.
- (iii) **3rd level grievance.** All the grievances that are not addressed by PMU within 7 days of receipt will be brought to the notice of the Grievance Redressal Committee (GRC). The City Level Committee (CLC), which will be established in every project city, will act as GRC¹⁴. GRC will meet twice a month and determine the merit of each grievance brought to the committee. The PIU ASO will be responsible to see through the process of redressal of each grievance. The GRC will resolve the grievance within 15 days of receiving the complaint.

21. The project GRM notwithstanding, an aggrieved person shall have access to the country's legal system at any stage, and accessing the country's legal system can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM. Alternatively, if the grievance is related to land acquisition, resettlement & rehabilitation¹⁵, the APs can approach the Land Acquisition, Rehabilitation and Resettlement Authority (LARRA).

22. In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism through directly contacting (in

¹³CAPP NGO will oversee the matters if there is no Resettlement Plan (RP) Implementing NGO

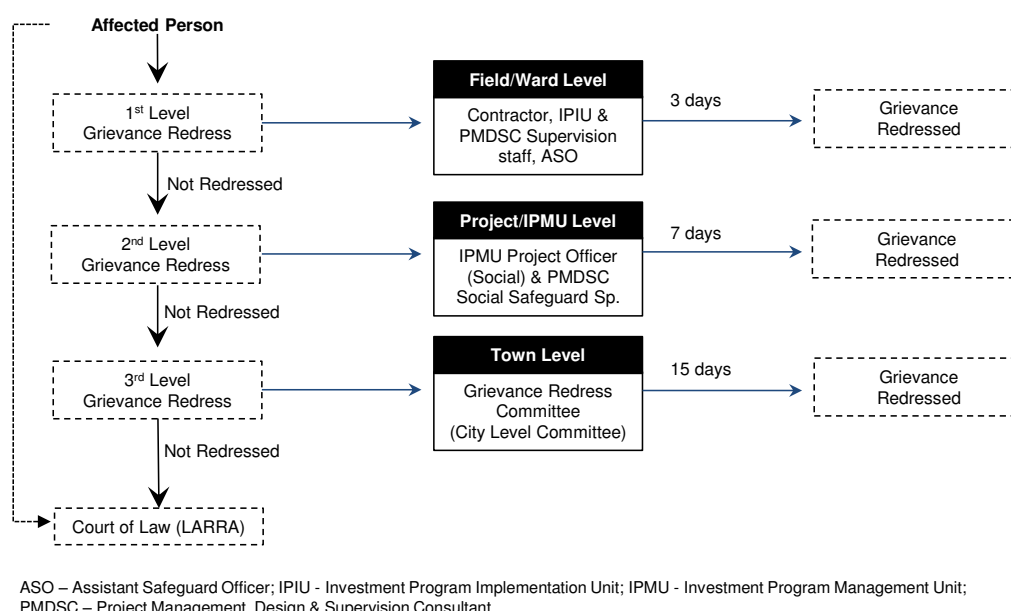
¹⁴City Level Committees (CLC) /Grievance redress committees (GRC) will be formed at city-level with members composed of: District Collector (DC) as Chairperson, and following as members: ULB Commissioner; Assistant Safeguards Officer PIU; representative from RPCB regional office; and one representative each from relevant government departments as appropriate (PWD / PHED / DAM etc.). All city-level GRCs will have at least one woman member/chairperson. In addition, for project-related grievances, representatives of APs, community-based organizations (CBOs), and eminent citizens will be invited as observers in GRC meetings.

¹⁵The Authority admits grievance only with reference to the LA and R&R issues under the new LARR Act, 2013.

writing) the Complaint Receiving Officer (CRO) at ADB headquarters or the ADB India Resident Mission (INRM). The complaint can be submitted in any of the official languages of ADB's DMCs. The ADB Accountability Mechanism information will be included in the PID to be distributed to the affected communities, as part of the project GRM.

23. Records will be kept of all grievances received including: contract details of complainant, date of the complaint received, nature of grievance, agreed corrective actions and the date of these were effected, and final outcome. All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PIU at city level while costs related to escalated grievances will be met by the PMU.

Figure 1: Grievance Redress Process



F. Legal Framework

24. The policy framework and entitlements for the RUSDP are based on:

- (i) the recently passed-The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCT in LARR), 2013¹⁶;
- (ii) National Rehabilitation and Resettlement Policy, (NRRP)2007; and
- (iii) ADB's Safeguard Policy Statement (SPS), 2009. The salient features of Government and ADB policies are summarized below. The resettlement principles and procedures to be followed for social safeguards under RUISDP are detailed out in the RF document.

25. Core involuntary resettlement principles for the RUSDP to be followed for each sub-project, including sample sub-projects are:

- (i) land acquisition, and other involuntary resettlement impacts will be avoided or minimized exploring all viable alternative sub-project designs;

¹⁶ Ministry of Law and Justice. The Act has received the assent of the President on the 26 September 2013.

- (ii) where unavoidable, time-bound resettlement plans (RPs) will be prepared and APs will be assisted in improving or at least regaining their pre-program standard of living;
- (iii) full information and close consultations with APs including consultation with APs on compensation, disclosure of resettlement information to APs, and participation of APs in planning and implementing sub-projects will be ensured;
- (iv) vulnerable groups will be provided special assistance;¹⁷
- (v) payment of compensation to APs including non-titled persons (e.g., informal dwellers/squatters, and encroachers) for acquired assets at replacement rates;
- (vi) payment of compensation and resettlement assistance prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities;
- (vii) provision of income restoration and rehabilitation; and
- (viii) establishment of appropriate grievance redress mechanisms.

26. A detailed description of each compensation measure and assistance is provided in the Entitlement Matrix attached in RF while a Tonk subproject specific /applicable entitlement matrix is given in **Table 4**. APs will be entitled to a combination of compensation measures and resettlement assistance, depending on the nature of ownership rights of lost assets and scope of the impact, including social and economic vulnerability of the APs.

G. Entitlements, Assistance and Benefits

27. Livelihood impacts identified for Tonk subproject components are temporary ranging from 7-20 days of construction time. In majority of the cases, work will be undertaken on one side of the road at a time, and temporarily affected person (APs) will be assisted in moving to the other side of the road and returning their structures after construction is completed. Where moving is not required, access will be ensured by the contractor through measures prescribed in bidding documents/environmental management plan (EMP). An alternate place in the vicinity will also be identified where more number of APs are affected at one place (e.g. vegetable market) so that they can continue with their livelihood activities. It was observed during transect walks that such places are available.

28. The construction period will be minimized and is estimated to be less than 7 days and 20 days per section of work for water supply and sewerage pipelines, respectively. Though, the construction period is specified different for water supply and sewerage works, livelihood losses will be estimated for maximum of 14 days considering delays in works and road restoration (which force movable vendors to operate from different place). It is suggested that water supply and sewerage works will be carried out at parallel to minimize impacts on stretches where both the works are proposed. However, considering the two different contractors (for water supply and sewerage network) and possibility of different construction schedules (based on technical aspects etc.), APs on such stretches will incur impacts again (twice). This has been considered in estimating resettlement budget for Tonk.

29. Livelihood risks are low as most households that may be affected engage in livelihood using movable stalls that can be shifted to other locations if properly informed. APs will be provided 30 days advance notice to ensure no or minimal disruption in livelihood. If required,

¹⁷ Including poor households, households headed by women, the elderly, the physically handicapped, and scheduled tribes considered vulnerable based on the Indigenous Peoples Planning Framework (IPPF).

they will also be assisted to temporarily shift for continued economic activity. For example they will be assisted to shift to the other side of the road where there is no construction. Ensuring there is no income or access loss during sub-project construction is the responsibility of contractors.

30. If construction activities results unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater will be provided. There are 1,434 APs identified as vulnerable affected households. Vulnerable APs will be given priority in project construction employment and provided with additional special assistance for income restoration support. Compensation and assistance to APs must be made prior to possession of land/assets and prior to the award of civil works contracts. Since most affected households have moveable stalls, ID cards should be distributed 30 days before compensation. In summary, temporarily APs will be provided with:

- (i) 30 days advance notice regarding construction activities, including duration and type of disruption.
- (ii) Contractor's actions to ensure there is no income/access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.
- (iii) Assistance to mobile vendors/hawkers to temporarily shift for continued economic activity. For example assistance to shift to the other side of the road where there is no construction.
- (iv) For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater.

Table 4: Entitlement Matrix

RF No.	Type of Loss	Application	Definition of Entitled Person	Compensation Policy	Implementation Issues	Responsible Agency
1	Temporary disruption of livelihood	Temporary impacts	Legal titleholders, non-titled APs	<ul style="list-style-type: none"> 30 days advance notice regarding construction activities, including duration and type of disruption. Cash assistance based on the minimum wage/average earnings per month for the loss of income/livelihood for the period of disruption Contractor's actions to ensure there is no income/access loss consistent with the IEE.¹⁸ Assistance to vendors/hawkers to temporarily shift for continued economic activity (Rs. 1,000 as one time assistance)¹⁹ For construction activities involving unavoidable livelihood disruption, compensation for lost income or a transitional allowance for the period of disruption whichever is greater²⁰. 	Identification of alternative temporary sites to continue economic activity.	Valuation Committee will determine income lost. Contractors will perform actions to minimize income/access loss. For temporary impacts during construction activities, PMDSC SSS with the help of implementing NGO will assess/verify impacts through structured surveys. Payment will be made by PIU through contractor.
2	Impacts on vulnerable APs	Temporary impacts	Vulnerable APs ²¹	<ul style="list-style-type: none"> Livelihood. Vulnerable households will be given priority in project construction employment and provided with income restoration support. Vulnerable persons/businesses will receive Rs. 7,000 as one time assistance under temporary impacts. 	Vulnerable households will be identified during the census.	PMDSC SSS and implementing NGO will verify the extent of impacts through a 100% survey of APs, determine assistance, verify and identify vulnerable households.
3	Loss and temporary impacts on common resources	Common resources	Communities	<ul style="list-style-type: none"> Replacement or restoration of the affected community facilities – including public water stand posts, public utility posts, temples, shrines, etc. 	-	PMU and Contractor.
4	Any other loss not identified	-	-	<ul style="list-style-type: none"> Unanticipated involuntary impacts will be documented and mitigated based on ADB's Safeguard Policy (SPS), 2009/RUSDP RF/EM. 	-	PMDSC SSS and implementing NGO will ascertain the nature and extent of such loss.

¹⁸ This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time.

¹⁹ For example assistance to shift to the other side of the road where there is no construction. These will be however given to only non-movable businesses (which are not on wheels).

²⁰ Under this project it is suggested for 14 days of impact period during construction for both water supply and sewerage subprojects.

²¹ Vulnerable households include female-headed households, physically handicapped-headed households, scheduled tribe and schedule caste households, Below Poverty Line households, and households with marginal land holdings, that is the only source of livelihood, and majority of that land is being acquired under the project.

H. Resettlement Budget and Financing Plan

31. The resettlement budget for Tonk subproject components is given in **Table 5**. The costs are conservative estimates, and will be confirmed during detailed project preparation and planning.

32. All land acquisition and resettlement costs will be borne by the government. Currently, under RUIDP-I and II, compensation for temporary impacts is disbursed by PIU through contractor²². Under RUSDP, only for temporary livelihood impacts, it is suggested that payment will be directly made by PIU to APs. PIU can make payment through contractor however will maintain a separate account for the same and will deposit entire budget upfront²³ (before the start of civil works). The implementing/CAPP NGO will be involved in facilitating the disbursement process, and will facilitate opening bank accounts for the affected persons who do not have bank accounts. Contractor will pay all the compensation before the start of civil works.

Table 5: Resettlement Budget

Sl. No.	Item	Unit Nos.	Unit Rate -	Amount INR Mn	Amount USD Mn
A	Resettlement Costs				
1	Assistance for temporary livelihood impacts for 14 days	5,075 APs	Rs. 327 per day	21.529	0.359
2	Assistance for the temporary disruption of livelihood to vulnerable households	1,434 APs	Rs. 7,000 one time	10.040	0.167
3	Contingency Amount for additional vulnerable/BPL APs (Approx. 20%)	1,015 APs	Rs. 7,000 one time	7.105	0.118
4	Shifting Assistance (lump sum) ²⁴ Approx. 30% of non-movable APs	1,523 APs	Rs. 1,000 one time	1.523	0.025
	Sub-Total A			40.197	0.670
B	Additional Contingency (5%)			2.010	0.033
C	Consultant/NGO/Administrative Cost ²⁵			13.185	0.220
D	Independent M&E			0.150	0.003
	Grand Total (A+B+C)			55.542	0.926

Source: Analysis.

I. Institutional Arrangements and Implementation Schedule

33. Local Self Government Department of Government of Rajasthan will be the Executing Agency (EA) and the current Project Management Unit of RUIDP, under the LSGD, will be the Implementing Agency (IA) for the project. Tonk ULB will set up Project Implementation Unit (PIU) and PMDSC will support PMU/PIU in all implementation, management and monitoring activities of the Project. In addition, at state-level an inter-ministerial Empowered Committee

²²In this case, contractor first pays to APs and later claims the equivalent amount to PMU through its regular invoices (under the head contingencies-IEC activities). However, it is advisable to deposit the entire amount upfront with the PIU (or in escrow account) to make sure the availability of funds, also when APs are absent sometimes and can claim their assistance later.

²³With an agreement that the amount will be paid only towards RP compensation and any balance/unspent amount will be returned back. This is in line with RF principles and new LAAR, 2013 where upfront deposit of money is mandatory.

²⁴Shifting allowance under temporary impacts will be paid only to non-movable business and those businesses without any movable structure (e.g. some of the vendors squats on road with their material which they keep locked in small boxes at same place). Census/Socio-economic survey will make proper inventory of such business and appropriate cost will be mentioned against each AP in revised RPs.

²⁵These are indicative costs based on: (i) PMDSC SSS inputs for 24 months with per month rate of Rs. 60,000; (ii) NGO costs for RP implementation activities and monitoring for period of 3 years; (iii) PMU PO inputs for 6 years with per month rate of Rs. 85,000; (iv) PIU ASO for 6 years with per month rate of Rs. 75,000.

(EC) will be established to provide overall policy direction and City Level Committees (CLCs) will be established in Tonk to oversee the implementation at city level.

34. PMU Social Project Officer (SPO) will perform responsibilities like:

- (i) addressing social safeguards issues;
- (ii) implementing the resettlement framework/IPF;
- (iii) liaising with district administration for land acquisition and resettlement plan implementation;
- (iv) addressing any problems and/or delays in the land acquisition process including GRM management and monitor the overall complaint resolution status;
- (v) monitoring physical and financial progress on land acquisition activities and updating the PMU on the same;
- (vi) monitoring implementation of safeguards plans (resettlement plan/IPPs);
- (vii) guiding the PIUs as and when necessary; and
- (viii) endorsing and submitting periodic semiannual social safeguard monitoring reports

35. The PMU will be assisted by a PMDSC social safeguards specialist (PMDSC SSS). The SSS will (i) update the existing resettlement plans based on the detailed design; (ii) assist in the monitoring and supervision of ongoing subprojects and RP and IPP implementation; (iii) prepare resettlement plan and/or IPPs for new subprojects, where required to comply with national law and/or ADB procedure; (iv) ensure all subprojects meet safeguard requirements as agreed in the loan covenant and in line with this resettlement framework; (v) review and finalize all reports in consultation with the PMU SPO (RP updating and preparation, preparation of semi-annual social safeguard monitoring report for PMU submission to ADB, and support GRM implementation); (vi) provide project management support; (vii) provide advice on policy reforms. In addition, SSS will assist the PMU in procurement needs and other project implementation aspects, and shall play a central role in ensuring capacity building on resettlement management of the PMU, NGO, and line departments through capacity development support and training. **Figure 2** shows the implementation arrangement for environment and resettlement safeguards.

36. PMU Social Project Officer (SPO) will receive support from Social Safeguard Specialist (SSS) of the PMDSC Team in implementation of social/land acquisition/resettlement related tasks at PIU level. At each PIU, an Assistant Engineer (AE) rank officer will be designated as Assistant Safeguards officer (ASO) who will assist PMU SPO in implementation of the social safeguards at the PIU level. The PIUs will be responsible for implementation of the resettlement plan. PIUs will undertake internal monitoring and supervision and record observations throughout the project period to ensure that the safeguards and mitigation measures are provided as intended. ASO will be responsible for (i) implementing and monitoring safeguards compliance activities, public relations activities, gender mainstreaming activities, and community participation activities; (ii) coordinating with district administration and NGO for land acquisition and R&R aspects and addressing any problems and/or delays; (iii) monitoring physical and financial progress on land acquisition and R&R activities including record keeping of the grievance and redress issues as reported by CAPP NGO/Contractor and prepare and submit monthly report on safeguards to be consolidated by PIU ASP; and (iv) organizing monthly meetings with the NGO to review the progress on R&R. Further details on agencies responsible for RP activities are in **Table 7** and a tentative implementation schedule is given in **Table 8**.

37. Apart from safeguard staff at PMU/PIU and PMDSC level, implementing NGO will be appointed for Tonk to undertake various Community Awareness and Public Participation-CAPP activities including RP updating and implementation. Key activities of the NGO in relation to resettlement planning and implementation will include: (i) conducting detailed survey of physically and economically displaced persons based on detailed design, and identifying poor, female-headed, and vulnerable households affected by land acquisition and resettlement; (ii) preparing the list of the potential affected persons and issue identification cards; (iii) facilitating the process of disbursement of compensation to the affected persons, coordinating with the revenue department and informing the affected persons of the compensation disbursement process and timeline; (iv) assisting affected persons in opening bank accounts, explaining the implications, rules, and obligations of a joint account and how he or she can access the resources he or she is entitled to; (v) assisting the executing agency in ensuring a smooth transition (during the partial or full relocation of the affected persons), helping them to take salvaged materials and shift. In close consultation with the affected persons, the NGO shall inform the PMU about the shifting dates agreed upon in writing and the arrangements they desire with respect to their entitlements; (vi) organizing training programs for income restoration; (vii) conducting meaningful, ongoing consultation and ensuring disclosure of resettlement plans in an accessible manner to the affected persons; (viii) assisting PIUs in grievance redress mechanism; (ix) assisting PIUs in keeping detailed records of progress and establishing monitoring and reporting systems of resettlement; (x) acting as the information source for community interaction with the project, and liaising between community, PMDSC contractors, and project management and implementing units during the execution of the works; and (xi) providing advice and other support to PIUs as required.

38. To build the institutional capacity for RP preparation and implementation, following key training activities will be undertaken (**Table 6**). The broad cost of trainings for all project cities and staff is estimated at Rs. 0.80 INR million and will be borne by Project's capacity building program by PMU. The detailed cost and specific modules will be customized for the available skill set after assessing the capabilities of the target participants and the requirements of the project by the SSS of PMDSC.

Table 6: Indicative Training Needs Assessment

Description	Target Participants & Venue	Estimate (INR)	Source of Funds
1. Introduction and Sensitization to Social/Resettlement Issues (1 day) - ADB Safeguards Policy Statement - Government of India and Rajasthan applicable social safeguard acts - Incorporation of social/resettlement components under EMP into the project design and contracts - Monitoring, reporting and corrective action planning	All staff and consultants involved in the project At PMU, Jaipur	INR 100,000 (Lump sum)	PMU cost
2. RP implementation (2 days; 2 times during implementation with interval of 1 year in-between) - Roles and responsibilities - RP components and stages in implementation - Construction schedules and timelines - Public relations - Consultations - Grievance redress - Monitoring and corrective action planning - Reporting and disclosure - Timely documentation	All staff and consultants involved in the subproject All contractors prior to award of contract At each PIU	INR 600,000 (Lump sum)	PMU cost

Description	Target Participants & Venue	Estimate (INR)	Source of Funds
3. Experiences and best practices sharing (1 day) - Experiences on RP implementation - Issues and challenges - Best practices followed	All staff and consultants involved in the project All contractors All NGOs At PIU Jaipur	INR 100,000 (Lump sum)	PMU Cost

Table 7: Institutional Roles and Responsibilities

Activity	Responsible Agency
Sub-project Initiation Stage	
Finalization of sites for sub-projects	PMU
Disclosure of proposed land acquisition and sub-project details by issuing Public Notice	PMU
Meetings at community/household level with APs	PIU/NGO
Formation of VCs	PMU/PIU
RP Preparation and Updating Stage	
Conducting Census of all APs	CAPP/implementing NGO/PMDSC SSS
Conducting FGDs/meetings/workshops	CAPP/implementing NGO / PMDSC SSS
Computation of replacement values of land/properties proposed for acquisition and for associated assets	VC/NGO/ PMDSC SSS
Categorization of APs for finalizing entitlements	PMU / PMDSC SSS
Formulating compensation and rehabilitation measures	PMU / PMDSC SSS
Conducting discussions/meetings/workshops with APs and other stakeholders	PMU / PMDSC SSS /NGO
Fixing compensation for land/property with titleholders	VC/ PMU
Finalizing entitlements and rehabilitation packages	PMU/ PMDSC SSS
Disclosure of final entitlements and rehabilitation packages	PMU/ CAPP/implementing NGO
Approval of RP	PMU/ ADB
Sale deed execution and payment	EA/ PMU
Taking possession of land	EA/ PMU
RP Implementation Stage	
Implementation of proposed rehabilitation measures	PIU/ CAPP/implementing NGO
Consultations with APs during rehabilitation activities	PIU/ CAPP/implementing NGO
Grievances redressal	CAPP/implementing NGO / PMU /GRC
Internal monitoring	PMU / PIU
External monitoring	External Agency

ADB-Asian Development Bank, AP-affected person, PMDSC SSS-Project Management, Design and Supervision Consultant's Social Safeguard Specialist, FGD-focus group discussion, PIU- Project Implementation Unit, PMU- Project Management Unit, NGO-nongovernmental organization, RP-resettlement plan, VC-Valuation Committee.

Figure 2: Social Safeguard Implementation Arrangements

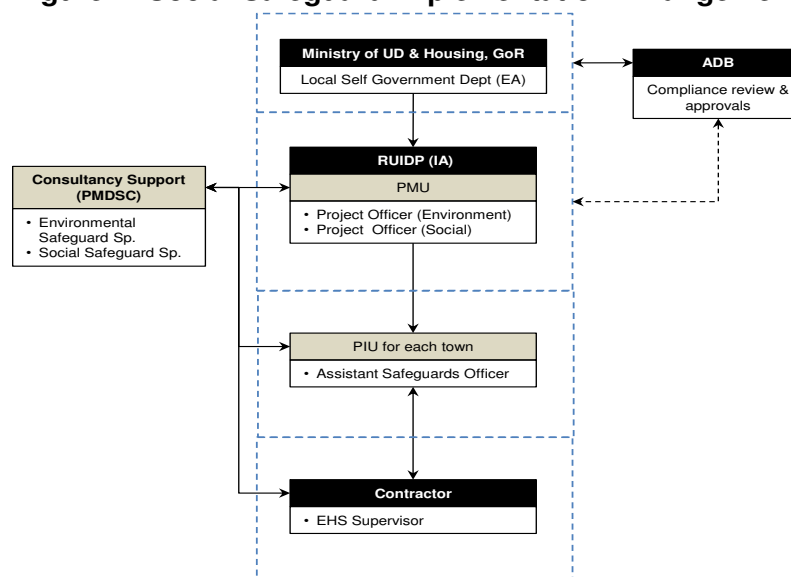


Table 8: Schedule of Resettlement Implementation

Activity	Months																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
i. Establishment of PMU and PIU	♦																	
ii. Appointment of PMDSC	♦																	
iii. Appointment of NGOs	♦																	
iv. GRC Formation	♦																	
v. Briefing of the CLC on GRC functions	♦																	
vi. Census and socio-economic surveys (issuance of ID. cards)	♦	♦																
vii. Consultations and disclosure		♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
viii. Confirmation of government land to be used and transfer from other departments	♦	♦																
ix. RP preparation		♦	♦															
x. RP review and approval (PMU and ADB)			♦															
xi. Issue notice to APs				♦														
xii. Compensation and resettlement assistance					♦	♦	♦											
xiii. Relocation as required					♦	♦	♦											
xiv. Skills training as required					♦	♦	♦											
xv. Takeover possession of acquired property								♦	♦	♦								
xvi. Internal monitoring				♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
xvii. Handover land to contractors											♦							
xviii. Start of civil works												♦						
xix. External monitoring												♦						♦
xx. Rehabilitation of temporarily occupied lands																Immediately after construction		

* The census will be the cut-off date for non-titled APs. For titled APs, the cut-off date is the date Declaration.

** The RP will be updated based on final detailed design and AP census and surveys.

*** Endorsement and disclosure of finalized RPs consistent with the RF to be undertaken.

ADB-Asian Development Bank, AP-affected person, PMDSC-project management, design and supervision consultants, GRC-grievance redressal committee, PIU-Project Implementation Unit, PMU- Project Management Unit, SSS-social safeguard specialist, CLC-City Level Committee

J. Monitoring and Reporting

39. RP implementation will be closely monitored to provide the PMU with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. As per ADB guidelines, for category B projects only internal monitoring will be required. Internal monitoring for Tonk will be undertaken by the PIU (through the PMDSC SSS) with assistance from the PMUSPO. Monthly progress reports will be prepared and submitted to the PMU. PMU will consolidate the same and will submit semi-annual monitoring reports to the ADB for approval. Details to be covered under internal monitoring are elaborated in RF.

ANNEX 1 - SAFETY MEASURES FOR PIPELAYING-SAMPLE TEMPLATE

Type of road	Average width (m)	Max. Pipe dia (mm)	Max. width of actual excavation (mm)	Method of excavation	Working width (m) from one edge	Length of single working stretch (m)	Method of traffic management	Remarks
Bituminous	5	300	700	Mechanical (mini digger)	2	200	Flagmen at both ends plus no parking sign for 100m on either end	Night time working may be opted at busy sections with prior permission, stake holder consultation and noise control measures.
	6	-do-	-do-	-do-	-do-	-do-	-do-	-do-
	7.5	-do-	-do-	-do-	-do-	-do-	-do-	-do-
Concrete	2	100	250	Manual	0.5	50	Flagmen at both ends. Only pedestrian traffic will be allowed.	-do-
	3	100	250	Manual	1	50	-do-	-do-
	4	150	350	Manual	1	100	Flagmen at both ends. Pedestrian traffic can be allowed during works. Vehicles will be allowed after day's work by covering the trench with steel plates.	-do-
	5	150	350	Mechanical	2	200	Flagmen at both ends plus no parking sign for 100m on either end	-do-
	6	200	500	Mechanical	2	200	-do-	-do-
	2	50	150	Manual	0.5	50	Flagmen at both ends. Only pedestrian traffic will be allowed.	-do-
Tiles	3	100	250	Manual	0.5	50	-do-	-do-
	1	50	150	Manual	0.5	50	Controlled by general operative. Only pedestrian traffic will be allowed.	
Earthen road	2	50	150	Manual	0.5	50	-do-	

Notes:

- (i.) Works will be carried out with due intimation to ULB / PWD and after stakeholder consultations
- (ii.) All service providers (electricity, telecom, OFC, cable TV, gas etc.) shall be notified and consulted well in advance to identify bottlenecks and possible solutions.
- (iii.) Reinstatement will be carried out in two phase – temporary and final.
- (iv.) Special festival, business (local bazar) etc. days will be strictly followed and works causing disturbance will not be carried out on those days.
- (v.) No drainage channel shall be disturbed/stopped during construction works. Any drain affected by construction works shall be set right as early as possible and definitely before onset of monsoon.
- (vi.) The pedestrian area shall be always kept free from debris / trip hazard
- (vii.) Environmental Management Plan (EMP) shall be strictly followed for all works and also dealing with any asbestos cement pipes.
- (viii.) Land contamination, if encountered, shall be immediately brought to the notice of the PIU/PMU and remedial measures shall be taken as advised. Disposal of contaminated earth shall be as advised by the PIU/PMU experts.
- (ix.) Night time work, if any, shall be carried out after due authorization with adequate safety and security measures. Acoustic hood shall be used on equipment to reduce noise pollution.

ANNEX 2 – DETAILS OF AFFECTED PERSONS

Sl. No.	Name of the Person	Type of Business	Years in Business at Surveyed Place	Monthly Income	Family Size	Caste Category	Cost of structure
1	Ashul	Flowers	9	6,000	3	General	2,000
2	Rajesh	Flowers	2	4,500	6	General	10,000
3	Nanali	Clothes	4	30,000	9	General	25,000
4	Pappu	Grossories	2	9,000	7	General	10,000
5	Tulsiram	Chappal	15	9,000	9	SC	70,000
6	Kuldeep	Clothes	3	6,000	5	OBC	15,000
7	Mazarmiya	Plastic	3	6,000	6	General	30,000
8	Geeta	Flowers	6	6,000	6	General	10,000
9	Sunil	Clothes	5	15,000	5	SC	30,000
10	Pappu	Mechanic Shop	3	6,000	10	SC	20,000
11	SithaRam	Flowers	6	6,000	5	General	2,000
12	Lakshman	Flowers	5	15,000	7	General	1,500
13	Harishkar	Fruits	25	4,500	5	SC	20,000
14	Shahid	Fruits	7	9,000	8	General	10,000
15	Sarj Khan	Perfumes	35	3,000	6	General	3,000
16	Rajesh Kunar	Novelty	15	13,500	5	SC	8,000
17	Lafar	Vegetable	40	3,000	10	General	8,000
18	Ram	Clothes	18	4,500	6	SC	10,000
19	Ashok Kunar	Novelty	7	15,000	15	OBC	15,000
20	Purshotham	Novelty	10	18,000	13	OBC	15,000
21	Lakshmi Narajeu	Fruits	20	6,000	4	General	10,000
22	Babu lal	Flower	12	12,000	5	General	2,000
23	Masoon	Novelty & Cloth	15	18,000	12	General	8,000
24	Saji Ali	Novelty & Cloth	20	6,000	7	General	10,000
25	Madhu	Flowers	3	4,500	10	General	2,000
26	Kailash	Clothes	15	9,000	12	General	10,000
27	Damodhar	Clothes	15	4,500	6	General	12,000
28	Jameer	Novelty & Cloth	20	1,000	6	General	15,000
29	Ganesh Lal	Pan Shop	9	1,000	6	OBC	5,000
30	Pan Pal	Locks	6	6,000	6	SC	5,000

Sl. No.	Name of the Person	Type of Business	Years in Business at Surveyed Place	Monthly Income	Family Size	Caste Category	Cost of structure
31	Kannaiah	Fast Food	20	15,000	7	OBC	20,000
32	Mohammad	Vegetable	16	9,000	6	OBC	15,000
33	Ashok	Bangles	12	4,500	4	SC	70,000
34	Kamlesh	Clothes	6	4,500	2	SC	30,000
35	Kasturi Chand Marva	Clothes	35	6,000	6	SC	10,000
36	Arif	Vegetable	10	12,000	8	OBC	8,000
37	Babu Hussain	Floor Mats	35	6,000	8	OBC	28,000
38	Suresh	Fast Food	8	15,000	12	General	35,000
39	Kamlesh Jaiswal	Fruits	8	7,500	6	OBC	15,000
40	Nathu	Fruits	2	6,000	8	General	20,000
41	Braj Mohan Singh	Tea Stall	1	4,500	8	OBC	6,000
42	Seni	Food Stall	0.3	18,000	11	General	8,000
43	Shankar	Food Stall	15	6,000	4	General	7,000
44	Rambabu Sahu	Food stall	1	1,500	3	OBC	6,000
45	Mohan	Fruits	5	8,000	7	General	10,000
46	Asif	Vegetable	10	10,000	5	General	12,000

Source: Transect Walk surveys at Madhavpur Junction (near Ghataghar); Subhash Bazar; Galote Junction to College Junction; Rajban, Indira Colony, Near stadium, and Sunaro muhalla (old city).

ANNEX 3 – TRANSECT WALK PHOTOS



ANNEX 4 – TONK SEWAGE TREATMENT PLANT (STP) SITE OWNERSHIP DETAILS**Allotment**

Order No. 14-07-2009: As per the direction of district collector by Lt. No. F12-3/698/Raj/a lot/0549-53 dated 01-01-2009 and order of Tehsildar No. 2853/land allotment/09 dated 09-07-2009, land of village Soran village revenue no. 101 rakba 54-16 bhiga, 100/2 rakba 26-06 bigha, 116/3 rakba 25 bigha 10 biswa. Total rakba 106 Bigha 12 Biswa. As per the above order by lands allotment department, Tonk, land allotted to Mr. Chetan Kumar Jain (R.I) and Mr. Sumit Kumar (JEN) along with staff of Nagar Parishad (by using chain measurement) and handed over to Mr. Prabhudayal Dhakad and Patwari Shri. Omprakash Gupta.

सुपुर्दगीनामा

आज दिनांक 14-7-2009 को भीमान जिला कलेक्टर
महोदय ठीक के आदेश क्रमांक एफ 12-3/698/राज/अ.ग.ब/05
49-53 दिनांक 1 जनवरी 2009 के भीमान तहसीलदार
साहब के आदेश क्रमांक 2853/2009 दिनांक 9-7-09
की पावना में ग्राम सोरन के आठ ख.मं. 101 रकबा 54-16
बीघा, 100/2 रकबा 26-06 बीघा, 116/3 रकबा 25 बीघा
10 बिस्वा कुलकित 106 बीघा 12 बिस्वा
इसत आदेशानुसार भू.अ. नि. वृत्त रकबा ठीक के प्रभुदयाल
धाकड़ व पटवारी श्री ओमप्रकाश गुप्ता द्वारा श्री चेतन कुमार
जैन आर.अ.क. व श्री सुमित कुमार J.En. मयस्टाफ
नगर परिषद ठीक की मयजरीख बलाकर चारे और वी
सीमा बताकर कब्जा खंभलाया गया।

श्री चेतन कुमार
R.I.
14/7/09
J.En.

अ.ग.ब.
14/7/09

14/7/2009
पटवारी साहब

सरकारी कार्रवाई

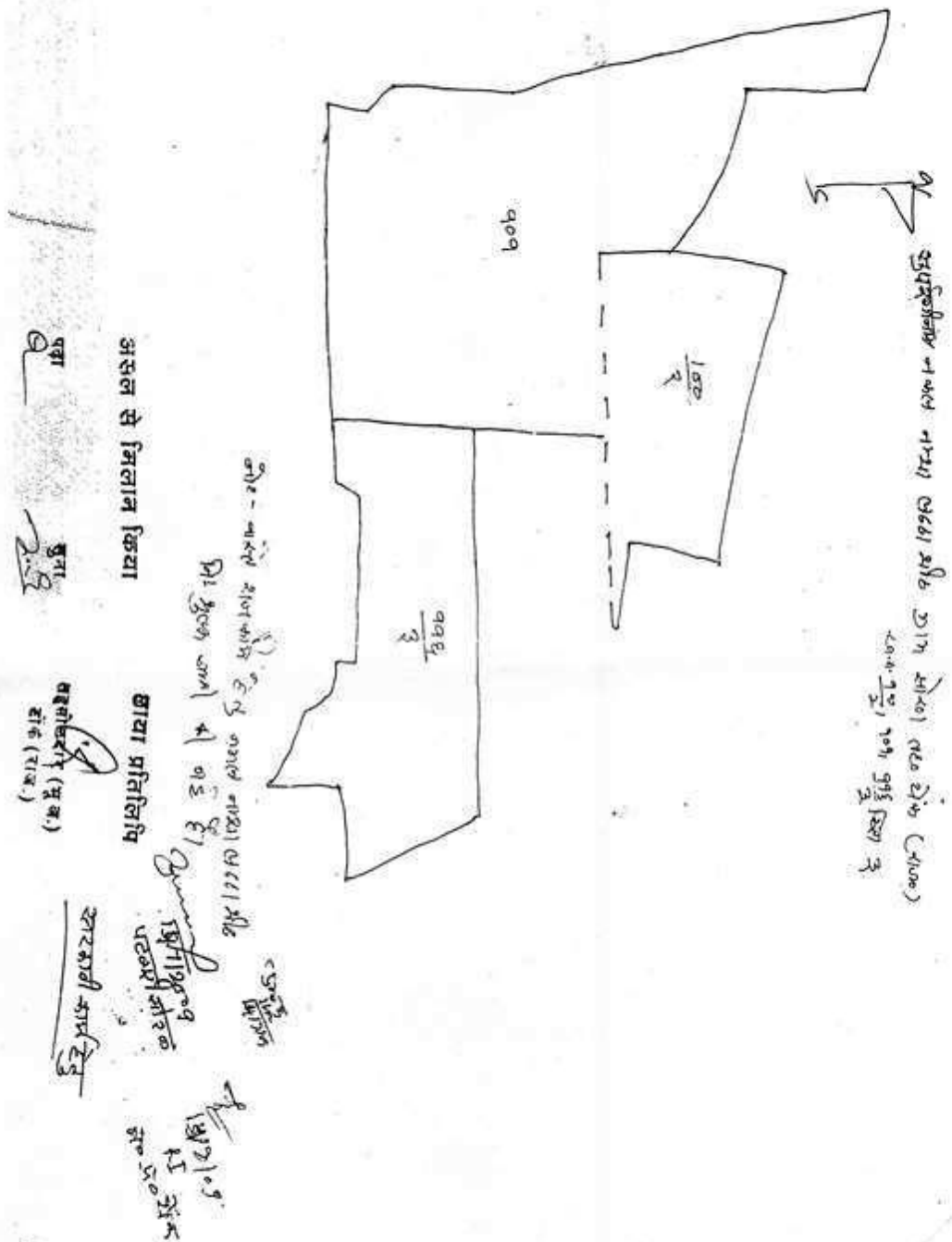
असल से मिलान किया

छाया प्रतिलिपि

बहुमान (पु.ब.)
टाक (रा.ज.)

पदा

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ANNEX 5 – DRAFT TOR FOR RP IMPLEMENTING NGO

A. Scope of Work

The objectives of the CAPP/implementing NGO appointed for the implementation of the Resettlement Plan are:

- To support PIU with grass-root skills and capacity for field activity in the implementation of the Resettlement Plan;
- Assist PMDSC SSS in surveys, communicate closely with APs and provide them timely information of survey and construction schedule, distribute identification cards, educate them on their entitlements under the Resettlement Plan;
- Assist the PIU in opening bank accounts, disbursement of compensation and resettlement assistance. Ensure that APs obtain their full entitlements under the Resettlement Plan.
- Conduct market survey for income restoration programme and link the APs to the respective vocational trainings for income restoration and assist in relocation to identified sites, if applicable;
- Assist the APs in the redressal of grievances through the Grievance Redress mechanism established as part of the Resettlement Plan; and
- Assist the SPOs of PIU and PMDSC SSS to prepare internal monitoring reports.
- Organise consultation and discussion meetings with the APs, the community leaders and other stakeholders throughout RP preparation and implementation phases.

The NGO will work as a link between the PIU/PMU, the community leaders and the APs. The NGO will be responsible for assisting the APs during physical resettlement, if any and rehabilitation process and shall ensure that all of the provisions laid down in the RP are implemented appropriately and effectively. The NGO's task will be as follows but not restricted to these alone. To this effect the NGO will perform:

1. Develop rapport between the APs and the project authorities. This will be achieved through regular meeting with the project staff and consultation with the APs. Meetings with the PIU will be held at least fortnightly and regular consultation with APs will be held as and when necessary throughout the implementation. All meetings and decisions taken are to be documented.
2. Assist PIU/PMU to undertake public information campaign in local language, at the commencement of the project to inform the affected communities of:
 - The need for shifting of Squatters and Encroachers from temporary impact zone along construction sites;
 - The need for LA;
 - The resettlement policy, Resettlement Framework and entitlement packages;
 - The likely consequences of the project on the communities/persons' economic livelihood.
3. Identify and verify APs through survey with the help of PMSDC SSS and distribute identity cards to the eligible beneficiaries only.
4. Assist APs in getting the compensation for their land and properties acquired for the project and in receiving resettlement assistances as per RP.
5. To make the APs aware of GRM at several levels. Sort out grievances and assist the APs to have access to the several tiers of grievance redress mechanism, including the contractors at site and to the SPO at PIU, and finally city level GRC. If necessary the NGO will accompany the aggrieved APs, especially the

- vulnerable ones, to appropriate GRC members and see through the grievance redress mechanism till the APs get redressed.
6. Assist APs identify suitable land for relocation, wherever necessary. Where suitable government land is not available, the NGO will assist the AP to locate a landowner willing to sell his land and will assist in the negotiation of the purchase price.
 7. Assist project authorities in making arrangements for the smooth relocation of the APs and their business. This will involve close consultation with the APs to ensure that the arrangements are acceptable to them.
 8. Ensure proper utilization of the compensation money by the APs, particularly the vulnerable APs to purchase equipment and tools received under the economic rehabilitation programme.
 9. Assist APs in getting benefits from various government development programs particularly for income restoration/ generation, if desirable by the APs. The NGO will co-ordinate the training programs for sustainable livelihood and assist in identifying the required skills for livelihood rehabilitation and the training institutes to impart skills. The NGO shall coordinate with other government departments and other NGOs working in the area to ensure that all the skill development trainings are known to the APs to select from the list the appropriate training.
 10. Develop micro level plans for resettlement and rehabilitation in consultation with the APs and the PIU where relevant. A plan shall be prepared and agreed for each AP and will include:
 - List of options for loss of land, assets, and livelihood are known by the APs. The NGOs will explain to the APs the options available and assist them in selection.
 - Arrangements for shifting, if required
 - Awareness about existing Government Development Programs by the APs;
 - Provide data on inputs, outputs and impact indicators for the ULB to monitor RP implementation and prepare internal monitoring report
 - Any other responsibility as may be assigned for the welfare of the affected Households.
 11. Assist in the identification of sites for the relocation of cultural properties and community assets, especially for the affected Indigenous Peoples' community, if affected due to project. This is to be done in consultation with the affected IP community and the ULB.

B. Methodology

In order to carry out the above tasks, employees of NGOs are to be stationed in the sub-project area. Besides interaction with the APs on an individual basis to regularly update the baseline information, group meetings will be conducted by the NGOs on a regular basis. The frequency of such meetings will depend on the requirements of the APs but should occur at least once a month, to allow the APs to remain up to date on project developments. NGOs will encourage participation of individual APs in such meetings by discussing their problems regarding LA, R&R and other aspects relating to their socio-economic lives. Such participation will make it easier to find a solution acceptable to all involved.

C. Reporting

The NGO shall submit an inception report with detailed action plan, manpower deployment, time schedule, and detailed methodology within 30 days of the commencement of the assignment. The NGO should also submit quarterly progress reports on the activities carried out and proposed activities for the coming month. The quarterly progress reports will include data on indicators as required by the PIU/PMU.

- Updated data on APs and data on additional APs coming due to changes will be submitted within two months of the commencement of the assignment;
- Micro level plans for each AP on the project will be submitted to the PIU for information within 3 months of the commencement of the services. Where changes occur during the project implementation necessary changes in the micro level plans will be reflected, and the NGO will update the relevant plans and resubmit them to the PIU;
- On completion of the assignment the NGO shall submit a final report summarizing the actions taken during the sub-project implementation, the methodology and manpower used to carry out the work, and a summary of assistance given to each AP under the sub-project.

D. Time Schedule

It is estimated that the NGO services will be required for three years for participating in the implementation of RP. However, this may be rescheduled based on the exact nature of the activity and change if any in project plan and other project related activities (such as CAPP) that NGO will undertake.

E. Key Personnel

A Team Leader, a Gender Specialist and a Social Development Specialist apart from the support staff will be required to carry-out the activities. The key professionals should have combined professional experience in the areas of socio-economic surveys, resettlement and rehabilitation, participation, community development and training for economic rehabilitation activities. The staffing requirements may be reviewed based on field requirement.

ANNEX 6 – SAMPLE SUBPROJECT LEAFLET

Up to 2-4 pages maximum.

Sub-project Information	Description
Name of the subproject, EA/IA and city	
Proposed subproject technical details and project benefits	
Summary of subproject impacts	
Compensation and entitlements	
Resettlement Plan (RP) budget	
RP implementation schedule	
Consultation and disclosure requirements	
Implementation structure and GRM information	
Contact numbers of CAPP/implementing NGO, PIU, PMU	

Attach list of APs and Entitlement Matrix to this leaflet.

ANNEX 7 – PROCEEDINGS OF CITY LEVEL STAKEHOLDER CONSULTATION MEETING At Tonk on April, 30, 2014

1. This stakeholder consultation meeting was organised on April 30, 2014 at Tonk District collector's meeting hall. The meeting was organised by the Tonk Nagar Parishad (TNP) with the support of RUIDP PMU and ADB PPTA Team. District Collector Tonk chaired the meeting. Representatives of Tonk Nagar Parishad (elected and technical/administrative) participated in the meeting. In all 12 persons, representing various agencies, attended the meeting (List of persons attended the meeting is enclosed herewith).

2. The objective of the meeting was to appraise the stakeholders about the proposed Rajasthan urban Infrastructure Development Project III (RUIDP III). The subprojects proposed for Tonk in water supply and sewerage sector, and the likely environmental and social issues, and the proposed mitigation measures were discussed during the meeting.

3. A detailed presentation on overall RUIDP III, and subprojects and components proposed in Tonk was made to the stakeholders. Executive summary of Initial Environmental Examination (IEE) conducted for the Tonk subproject, Environmental Management Plan, proposed Grievance Redress Mechanism (GRM), draft Entitlement Matrix of the Resettlement Framework was displayed at the meeting, and were made available to the interested persons.

4. The comments, suggestions of the stakeholders are presented below:

- All the stakeholders were supportive of the project and indicated their willingness to participate in the project to make it successful.
- Stakeholders were of the view that these subprojects provide benefits to all the people by improving water supply and sewerage.
- Stakeholders are concerned about the pollution of water bodies due to entry of wastewater. It was explained that this subproject will mitigate this problem by effectively collecting, treating the sewage.
- Stakeholders requested provision of water supply and sewerage infrastructure in outer areas of the city
- Stakeholders suggested that (i) utility shifting should be properly planned before execution of the work; (ii) road restoration should be carried out properly; (iii) in major roads where width of the road is more, water supply lines to be laid in duct for easy maintenance in the future; and (iv) complete existing distribution network has to be replaced

Photographs:

